

## Who can administer

May be administered by registered competent doctor or nurse/midwife

## Available preparations

Dynastat 40mg vial

## Reconstitution

Sodium chloride 0.9% or Glucose 5% - add 2ml per 40mg vial

Dissolve the powder using a gentle swirling motion

## Methods of intravenous administration

### **Bolus intravenous injection**

- Administer over 1 to 2 minutes (ref 1)

## Dose in adults

### **Usual dose**

- Give 40mg stat, followed by 20 to 40mg every six to twelve hours as required
- Maximum dose 80mg daily
- **Elderly patients weighing less than 50kg** - use half initial dose, maximum daily dose 40mg
- Use for the shortest duration possible, at the lowest effective dose
- There is limited clinical experience with treatment beyond three days

### **Renal impairment**

- **Severe renal impairment (CrCl <30ml/minute), or patients predisposed to fluid retention:**  
Start with 20mg and monitor renal function closely

### **Hepatic impairment**

- **Severe impairment (Child Pugh 10 or more)** Contraindicated
- **Moderate impairment (Child Pugh 7 to 9):** Use half the recommended dose (maximum daily dose 40mg)
- **Mild impairment (Child Pugh 5 - 6):** No dosage adjustment necessary

## Storage

Store at room temperature

## References

SPC via EMEA (downloaded 19th Jan 2023) 24/01/2012

# Therapeutic classification

Anti-inflammatory agent (COX-2 inhibitor)